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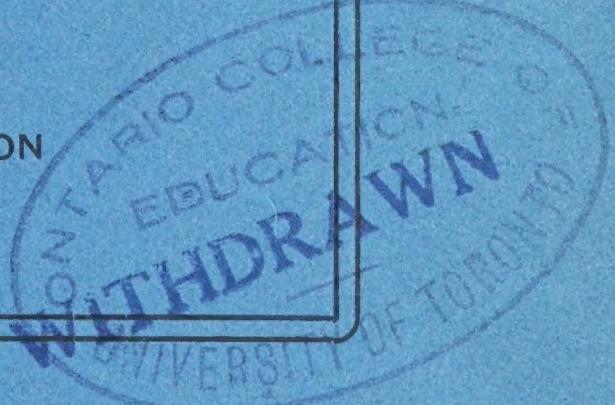
CHANGES IN
**The Courses of Study
and Examination
Requirements**

IN
**CONTINUATION SCHOOLS, HIGH SCHOOLS
AND COLLEGIATE INSTITUTES**

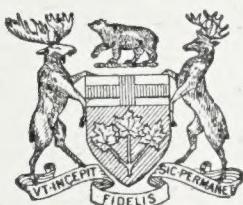
NO. I—JUNE, 1921



Issued by Authority of
THE MINISTER OF EDUCATION



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**The Courses of Study
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Changes in the Courses of Study and Examination Requirements in Continuation Schools, High Schools, and Collegiate Institutes

IT will be remembered that the Committee appointed by the Minister of Education to consider what changes are needed to improve the present High School course of study has embodied the results of its labours in an Interim Report proposing certain changes in the organization of the schools, in the courses of study, and in the system of holding examinations. This Report was published and submitted to general criticism. The Minister is pleased to be able to announce that the proposals of the Committee have met with a very favourable reception and have been generally commended. He therefore approves of these recommendations, and is desirous of bringing the new course into operation as soon as possible.

Pending a general revision and consolidation of the Regulations, which will be undertaken as soon as the Committee has completed its deliberations, the present circular is issued in order to bring into immediate operation as many of the Committee's recommendations as can be adopted for the coming school year.

During the period of transition from the old system to the new, it is altogether probable that many difficulties will arise. It may be found that certain allowances will have to be made, particularly in the case of those pupils who have already begun their High School course under the former system of organization. Doubtless in many schools the new scheme can be adopted at present in its entirety only in the first year classes. In all cases of difficulty the Minister asks the co-operation of Boards and Principals in effecting the transition with as little hardship as possible to individual pupils.

The proposed High School course of study has been planned as a continuous and progressive course of five years. For convenience, however, it may at present be referred to as a Lower School course of two years, followed by a Middle School course of two years, and an Upper School course of one year. Certain subjects of study, some obligatory, others optional, are proposed for each of these divisions, with liberty to Boards to add other subjects on obtaining the approval of the Minister. It is hoped that by this means individual Boards may plan courses of study which will be adapted to the local needs of the community. To

prevent overpressure and at the same time to stimulate effort on the part of pupils, a limit is set to the maximum and the minimum number of subjects to be taken by each pupil in each year of his course. The course will also be found to possess elasticity; and it will be possible, and may be found desirable, with proper safeguards against overpressure, to take some of the Upper School subjects in the second year of the Middle School.

SUBJECTS OF STUDY

A.—LOWER SCHOOL SUBJECTS

The following subjects are obligatory on each pupil in the Lower School:—

English.

Canadian History and Civics, and Physiography (each for one year and not concurrently).

Algebra and Geometry (each for one year and not concurrently).

The following subjects are optional:—

Arithmetic,

Grammar,

Art,

Geography,

Botany and Zoology, or Agriculture and Horticulture,

Latin,

French,

Greek,

German,

Spanish or Italian,

Manual Training,

Household Science,

Music,

Bookkeeping and Penmanship,

Stenography and Typewriting,

Additional subjects recommended by the local authorities and approved by the Minister.

NOTE:—Each of the following subjects is a one year course, viz., Canadian History and Civics, Physiography, Algebra, Geometry, Arithmetic, Grammar, Art, Geography, Botany, Zoology.

In each of the two years of the Lower School, a pupil shall take in addition to the three obligatory subjects, not fewer than *two* of the optional subjects, and not more than *eight* subjects altogether. It should be clearly understood that the selection of the optional subjects to be taken in any school rests not with the pupil, but with the Board on the recommendation of the Principal.

Composition, oral and written, should form part of the English work in each year of the High School course. Teachers of *all* subjects should demand good English composition in all written work.

Reading should be taught throughout the High School course in connection with the English Literature and not as a separate subject. The present Ontario High School Reader contains many selections (both prose and poetry) which might profitably be studied as part of the course in Literature during the first year.

Correct spelling and legible writing should be insisted on equally in all subjects. At all Departmental or Matriculation examinations, marks will be deducted for errors in spelling in the papers on English Literature, Composition, and Grammar.

Grammar as a formal course for one year should cover the general principles of syntax and etymology, together with a simple account of the development of the language. Aside from this formal course, Grammar should be taken as a part of Composition.

In connection with each of the courses in History, the necessary Geography should be taught. A separate formal course in Geography for one year forms part of the optional list.

B.—MIDDLE SCHOOL SUBJECTS

The following subject is obligatory on each pupil in the Middle School :—

English (Literature, Composition).

The following Subjects are optional :—

- (a) Algebra,
- Geometry,
- Physics,
- Chemistry, } or Agriculture and Horticulture,
- British History,
- Ancient History.

(b) Latin,
Greek,
French,
German,
Spanish or Italian.

(c) Manual Training,
Household Science,
Art,
Music,
Bookkeeping and Penmanship,
Stenography and Typewriting.

Additional subjects recommended by the local authorities and approved by the Minister.

NOTE:—Each of the foreign languages in Group (b) shall count as two where the two-year course is being covered in one year.

Of the optional subjects in the Middle School, the minimum to be taken in one year shall be *four*, and the maximum *seven*.

Where Middle School pupils in their fourth year take any Upper School subject it should be treated as a Middle School subject in determining the maximum number of subjects to be taken.

C.—UPPER SCHOOL SUBJECTS

The following are the subjects of the Upper School course:

English (Literature, Composition),
Algebra,
Geometry,
Trigonometry,
Modern European History,
Physics,
Chemistry,
Biology (Botany and Zoology),
Latin,
Greek,
French,
German,
Spanish or Italian.

Additional subjects recommended by the local authorities and approved by the Minister.

For the Upper School no subject shall be obligatory on all pupils, nor shall any minimum or maximum number of subjects be prescribed save by local authorities.

DETAILS OF THE COURSES OF STUDY

The details of the revised courses of study in Science and Mathematics will be announced about the middle of August. The details of the courses in the other departments remain unchanged for the coming year, but will be revised for the school year of 1922-23.

PROVISIONS FOR EXAMINATIONS

Candidates for entrance into the Model or Normal Schools will be allowed to write on one or more subjects at a time in any order as approved by the Principal, and on obtaining fifty per cent. of the marks assigned to any paper will be given credit for having passed in such paper and will receive a certificate of such standing.

NOTE :—The purpose of this Regulation is not to give freedom of election to pupils to study one or more subjects as they please. Rather it is intended that the Principal, no longer restricted by the exigencies of the present examination system, shall be free to organize the courses in his school with an eye single to the best interests of the pupils under his charge, and in harmony with his conception of what a true education calls for ; and it is to be understood that with his knowledge of their needs he shall have authority to determine the subjects which individual pupils or groups of pupils shall be required to take. Under this system, subjects may be examined upon in the year in which they have been completed ; and pupils who have passed a satisfactory test in a subject will be credited with the work done.

Candidates for entrance into the Model or Normal Schools who have passed the Lower School examination in any year will be exempt from the examinations in Arithmetic, Art, Grammar, Botany, Zoology, Physiography, Geography, and Canadian History.

On application, candidates for entrance into the Model Schools or into the Normal School courses leading to First or Second Class certificates, will be given credit for each subject on which they have obtained at least fifty per cent. at any former Departmental Lower School, Model Entrance, Middle School, or Upper School examination. Candidates, who in any year prior to 1920 wrote on the examinations conducted by the University Matriculation Board, and who wish to qualify for entrance into the Normal School courses leading to First or Second Class certificates, will also be given credit for each subject on which they obtained at least fifty per cent.

NOTE :—In each of the above cases, subject shall be interpreted to mean paper, except in the cases of such subjects as Writing and Reading.

**REQUIREMENTS FOR ADMISSION TO THE
MODEL SCHOOLS**

Applicants for admission to the English Model Schools shall submit certificates of having passed in the following subjects of the Lower School course :—

English Literature, English Composition, English Grammar, Canadian History and Civics, Geography, Physiography, Arithmetic, Algebra, Geometry, Art, Botany, and Zoology.

Agriculture and Horticulture (two papers) may be substituted for Botany and Zoology.

**REQUIREMENTS FOR ADMISSION TO THE
NORMAL SCHOOLS**

1. Applicants for admission to the course for Second Class Public School Teachers in the Normal Schools shall submit certificates of having passed the Departmental examinations in the following subjects :—

(a) Subjects of the Lower School Course :—

Arithmetic, Grammar, Art, Geography, Physiography, Canadian History and Civics, Botany, Zoology.

Agriculture and Horticulture (two papers) may be substituted for Botany and Zoology.

NOTE :—An examination in Latin Grammar, either Middle School or a Special examination on the Lower School course, will be accepted in lieu of the examination in English Grammar.

(b) Subjects of the Middle School Course :—

English (Literature and Composition), Algebra, Geometry, Physics, Chemistry, British History, Ancient History.

Agriculture and Horticulture (two papers) may be substituted for Physics and Chemistry.

2. Applicants for admission to the course for First Class Public School Teachers in the Normal Schools shall submit certificates of having passed the Departmental examinations in the following subjects :—

- (a) Subjects of the Lower School Course :—
 Biology (when this subject is not selected as an option in the Upper School).
- (b) Subjects of the Middle School Course :—
 Physics,
 Chemistry (when this subject is not selected as an option in the Upper School).
- (c) Subjects of the Upper School Course :—
 English (Literature, Composition),
 History.

Two of —

Algebra,
 Geometry,
 Trigonometry.

Two of —

Latin,
 Greek,
 French,
 German or Spanish,
 Biology (Botany and Zoology),
 Physics and Chemistry (for either of which the third Mathematical subject may be substituted).

GRADUATION DIPLOMAS

On application of the Principal a Graduation Diploma will be granted to every candidate who fulfils the following conditions :—

The candidate must have passed an examination on *twelve* papers on the subjects of the Lower and Middle School Courses, of which at least *six* papers must be on Middle or Upper School work.

Where a subject is selected on which an examination is held by the Department of Education or by the Matriculation Board, the candidate must take this examination. In other approved subjects there must be a test recognized by the Department.

If in addition to the twelve subjects required for the Graduation Diploma a candidate submits certificates of having passed in one or more subjects of the Upper School Course, he shall be given credit for such subjects on his Graduation Diploma.

MATRICULATION REQUIREMENTS

The subjects of the Middle School required for Pass Matriculation are the following :—

English (Literature, Composition),
 British History,
 Ancient History,
 Algebra,
 Geometry,
 Latin.

Two of :—

Greek,
 French,
 German,
 Spanish or Italian,
 Science (Physics, Chemistry), or Agriculture and Horticulture.

Candidates may write on one or more papers at a time and, on obtaining fifty per cent. of the marks assigned to any paper, will be given credit for having passed on such paper.

There is no grouping of subjects similar to that in Pass Matriculation officially recognized either as Honour Matriculation or as Senior Matriculation.

Honour standing may be granted in :—

English (Literature, Composition),
 History,
 Mathematics (Algebra, Geometry, and Trigonometry),
 Latin,
 Greek,
 French,
 German,
 Spanish,
 Biology (Botany and Zoology),
 Physics,
 Chemistry.

Honours are not granted on papers, but on the combination of papers set on a subject, e.g. English, Mathematics, Latin, etc.

The standard for Honours is a minimum of fifty per cent. on each paper.

***NOTE :-- The curriculum for Junior Matriculation
for 1921-22 will be issued early in September.***

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$$\sqrt{5a^2}$$

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